Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Grade 8 Design-Construction**

*Rate yourself on a scale of 1-4, 4 being the highest possible score:*

**EFFORT**

1. Effort:
   1. Class Time\_\_\_\_\_
   2. Extra Help Outside of class\_\_\_\_\_
2. Managing Workflow:
   1. Came to class with plan in mind of work\_\_\_\_\_\_\_\_\_\_
   2. Paid attention to instruction at beginning of class\_\_\_\_\_\_
   3. Asked technical questions at beginning of class\_\_\_\_
   4. Followed safety/behavior procedures consistently\_\_\_\_\_
   5. Worked independently during class\_\_\_\_\_\_
   6. Used downtime (gluing, paint drying, etc.) effectively to work on other projects\_\_\_\_\_\_\_
3. Contribution to the overall working environment (i.e., not disruptive, assisted others, etc ): \_\_\_\_\_\_\_\_
4. Clean Up:
   1. Put away project materials and tools consistently without reminding\_\_\_\_
   2. Cleaned up work tables, saws, etc. independently\_\_\_\_\_
   3. Put away paint when finished without reminding\_\_\_\_\_
   4. Washed out brushes thoroughly without reminding\_\_\_\_\_

**SANDING BLOCK**

1. Drew correct orthographic views
2. Cut block to 11” +/- ¼”\_\_\_\_
3. Properly adhered 60 grit sandpaper\_\_\_\_
4. Labeled block\_\_\_\_\_

**BUTTERKNIFE**

1. Cut outline safely and accurately on band saw\_\_\_\_
2. Sanded properly to shape\_\_\_\_
3. Finish sanded and applied salad-bowl finish\_\_\_\_

**BOX PROJECT**

1. Made accurate plan for box\_\_\_\_\_
2. Cut miters accurately to proper lengths\_\_\_\_
3. Glued up sides and covers correctly \_\_\_\_
4. Trimmed flush and sanded with three grades of sandpaper\_\_\_\_
5. Created cover, sanded, and cut chamfer/slot or mortise for hinges\_\_\_\_\_\_
6. Applied finish[[1]](#footnote-2)( stain/paint/oil) correctly and properly diluted\_\_\_\_\_\_\_
7. Installed hinge correctly\_\_\_\_\_
8. Mixed epoxy glue and put on hinge where needed\_\_\_\_\_\_\_

**FURNITURE PROJECT**

1. Researched furniture designs( Internet/pictures/physical models)\_\_\_\_
2. Created posts accurately and independently\_\_\_\_\_
3. Added artistic flair to posts- taper, curves, etc\_\_\_\_\_
4. Laid out and formed mortises accurately\_\_\_\_\_\_\_
5. Determined length of rails, and cut correctly\_\_\_\_
6. Laid out and created accurate tenons \_\_\_\_\_
7. Added artistic flair to rails- curves, designs, etc.; sanded properly\_\_\_
8. Cut boards/slats for top and glued up independently\_\_\_\_\_\_\_
9. Added artistic flair to top- bevel, ogee, roundover\_\_\_\_\_
10. Glued up assembly correctly\_\_\_\_\_\_
11. Sanded final assembly properly\_\_\_\_\_\_\_
12. Applied stain/paint properly\_\_\_\_\_\_
13. Applied polyurethane or oil correctly\_\_\_\_\_

**Grading Scale:**

* D/F: Did not complete assigned projects; poor effort and work habits
* **C: Average:** Completed all assigned projects with minimal help, adequate effort and work habits
* **B: Good:** Completed all assigned projects with occasional help; consistent effort and good work habits
* **A: Outstanding:** Completed all assigned projects with a high degree of professionalism and quality/ outstanding effort and work habits

**Based on the above, I feel I have earned the grade of\_\_\_\_\_\_\_\_**

1. Finish includes: Finish sanding throughout; design laid out and painted and/or decoupage; stain/paint outside and inside; felt/flocking on interior bottom; felt or feet on bottom; 3 coats polyurethane properly applied or oil finish [↑](#footnote-ref-2)